

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WF9XCI

(Call Sign)

XT MO

(Class of Station)

0496-EX-ST-2011

(File Number)

NAME Northrop Grumman Systems Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Demonstration of deployable 4G mobile communication solutions at the Nevada Test Range to the U.S. military.

Station Locations

- (1) MOBILE: Yucca Flat, NV: Nevada Test Range, within 25 km, centered around NL 36-39-38; WL 115-59-40
- (2) MOBILE: Yucca Flat, NV: Test Range, within 25 km, centered around NL 36-58-45; WL 116-02-14

Frequency Information

MOBILE: Yucca Flat, NV: Nevada Test Range, within 25 km, centered around NL 36-39-38; WL 115-59-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
746-756 MHz	MO	10M0W7W	461 W (ERP)	
777-787 MHz	MO	10M0W7W	2 W (ERP)	

This authorization effective September 12, 2011 and
will expire 3:00 A.M. EST March 12, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Yucca Flat, NV: Test Range, within 25 km, centered around NL 36-58-45; WL 116-02-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
746-756 MHz	MO	10M0W7W	461 W (ERP)	
777-787 MHz	MO	10M0W7W	2 W (ERP)	

Special Conditions:

- (1) Operation on 746-756 MHz and 777-787 MHz is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.